

SP-B peptide

Cat. No.:	HY-P5569
CAS No.:	865714-65-4
Molecular Formula:	C ₉₀ H ₁₃₄ N ₂₄ O ₂₂
Molecular Weight:	1904.17
Sequence:	Ala-Pro-Pro-Gly-Ala-Arg-Pro-Pro-Pro-Gly-Pro-Pro-Pro-Pro-Gly-Pro-Pro-Pro-Gly-Pr o
Sequence Shortening:	APPGARPPPGPPPPGPPPPGP
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	SP-B peptide is an antimicrobial peptide. SP-B peptide has antifungal activity against strains of <i>Cryptococcus neoformans</i> , <i>Candida albicans</i> and <i>Aspergillus fumigatus</i> ^[1]
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REFERENCES

[1]. Cabras T, et al. Structural and functional characterization of the porcine proline-rich antifungal peptide SP-B isolated from salivary gland granules. *J Pept Sci.* 2008 Mar;14(3):251-60.

Caution: Product has not been fully validated for medical applications. For research use only.

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